Pt. 53, Subpt. C, Fig. C-1

40 CFR Ch. I (7-1-10 Edition)

Candidate method	Test site	A	В	С	D	
	Test site characteristics. Class III Field test campaigns (Total: 5).	Relatively high PM _{2.5} , nitrates, and semi-volatile organic pollutants. Winter and summer. Cold weather, higher elevation, winds, and dust. Winter and summer.		Substantial temperature variation, high nitrates, wintertime conditions. Winter only	High sulfate and high relative humidity. Summer only.	
	Class II Field test campaigns (Total: 2).	Site A or B,	any season	Site C or D, any season.		
PM _{10-2.5}	Test site location area.	Los Angeles basin or California Central Valley.	Western city such as Las Vegas or Phoenix.	Midwestern city	Large city east of the Mississippi River.	
	Test site characteristics.	Relatively high PM _{2.5} , nitrates, and semi-volatile organic pollutants.	High PM _{10-2.5} to PM _{2.5} ratio, wind-blown dust.	Substantial tem- perature vari- ation, high ni- trates, wintertime conditions.	High sulfate and high relative humidity.	
	Class III Field test campaigns (Total: 5).	Winter and sum- mer.	Winter only	Winter only	Summer only.	
	Class II Field test campaigns (Total: 2).	Site A or B,	any season	Site C or D, any season.		

Figure C–1 to Subpart C of Part 53—Suggested Format for Reporting Test Results for Methods for SO $_2,$ CO, O $_3,$ NO $_2$

Candidate Method Reference Method								
Applicant								
☐ First Set	⊐ s	econd Se	et	\square Type		1 Hour	□ 24 Ho	our
Concentration range		Date	Time	Concentration, ppm		Difference	Table C-1	Pass or fail
Concentration range				Candidate	Reference	Dillerence	spec.	rass of fall
Low	1							
ppm	2							
to ppm	3							
	4							
	5							
	6							
Medium	1							
ppm	2							
to ppm	3							

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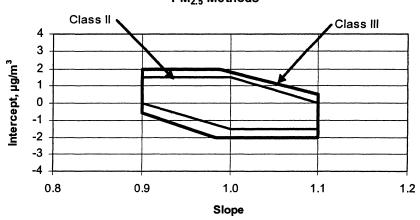
Pt. 53, Subpt. C, Fig. C-2

Concentration rouge		Date	Time	Concentration, ppm		D:#	Table C-1	D
Concentration range				Candidate	Reference	Difference	spec.	Pass or fail
	4							
	5							
	6							
High	1							
ppm	2							
to ppm	3							
	4							
	5							
	6							
	7							
	8							
							Total Failures:	

[72 FR 32204, June 12, 2007]

FIGURE C–2 TO SUBPART C OF PART 53—ILLUSTRATION OF THE SLOPE AND INTERCEPT LIMITS FOR CLASS II AND CLASS III PM $_{2.5}$ CANDIDATE EQUIVALENT METHODS

Acceptance Limits for Slope and Intercept for PM_{2.5} Methods



[72 FR 32204, June 12, 2007]